Title (en)

METHOD OF APPLYING A STRUCTURE ON AN ELEMENT, IN PARTICULAR ON AN ELEMENT OF AN ANGLE MEASURING SYSTEM

Title (de)

VERFAHREN ZUM AUFBRINGEN EINER STRUKTUR AUF EIN ELEMENT, INSBESONDERE AUF EIN ELEMENT EINES WINKELMESSSYSTEMS

Title (fr)

PROCÉDÉ D'APPLICATION D'UNE STRUCTURE SUR UN ÉLÉMENT, NOTAMMENT SUR UN ÉLÉMENT D'UN SYSTÈME DE MESURE ANGULAIRE

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Application

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Abstract (en)

[origin: WO2014141025A1] The invention relates to a method for introducing a structure, in particular a marking and/or inscription, into at least one element (12; 24) using a marking system (1), in particular a laser system, wherein the at least one element (12; 24) is arranged in relation to a shaft (16). The method is characterized by the following steps: a) arranging the shaft (16) in the marking system (1) or arranging the shaft in the marking system (1) together with the element (12; 24) which is arranged in relation to the shaft (16); b) determining a position, preferably a pivot point of the shaft (16), in relation to a reference point, preferably the zero point, of the marking system (1); and c) introducing a structure into the element (12; 24). The invention also relates to a method for producing an angle measuring system or a component thereof and to an angle measuring system or a component of an angle measuring system produced using such a method.

IPC 8 full level

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Opponent : SICK AG
- US 3731373 A 19730508 - JOHNSON R
- EP 0048487 A2 19820331 - SIEMENS AG [DE]
- EP 1903316 A1 20080326 - HEIDENHAIN GMBH DR JOHANNES [DE]

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